

Architecture

Physical	Dimensions	Double-Width, Full-Height Width: 5.85 in. (148.5 mm) Depth: 7.11 in. (180.6 mm)
Product Type	AMC Carrier	AMC site carrier for PMC/PrPMC modules

Standards

AMC	Type	AMC.1 and AMC.2
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	x4

Configuration

Power	AMC100	3 Watts without PMC/PrPMCs
	PMC/PrPMC Power	+3.3V @ 5A +5V @ 5A
Environmental	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 200 LFM) Storage Temperature: -40° to +90° C
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
	Interface Connectors	Mini SCSI Type Connector IPMI Management Control
Front Panel	LEDs	PCIe x4 lanes Ethernet activity
	Mechanical	Hot Swap Ejector Handle
Software Support	Operating Systems	Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL Spec 217-F > 248,000 Hrs.
Certifications	Designed to meet FCC, CE and UL certifications where applicable
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Compliance	PICMG 2.15, IEEE Std P1386.1-2001(PMC), ANSI/VITA 32-2003 (PrPMC), AMC.1, AMC.2 Specifications, RoHS and NEBS
Warranty	Two (2) years
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